

Notice of Allowability

Application No.

10/710,266

Examiner

Trung Q Nguyen

Applicant(s)

YEH ET AL.

Art Unit

2829

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/30/04.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☒ The drawings filed on 30 June 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-23 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: claims 1 and 13 recite, inter alia, "a conductive connecting structure positioned on one side of the recession, the connecting portion for electrically contacting the first and second portion electrically connected structure having a first contact pad to the first portion ; and a probe card positioned above the tray, the probe card having at least two probes for electrically contacting the second contact pad and the second portion respectively." In addition, the above conductive and the contact pad are located in a different sides and can be checked continuously, therefore, they can prevent commonly problems, such as, cannot do an electrical test for such LCOS display panel therefore, it helps to avoid LCOS display panel having defects that are generated prior to the package process is often discovered after the package process, which increases the cost of the package process and reduces the quality of the package process.

The art of record does not disclose the above limitations, nor would it be obvious to modify the art of record so as to include the above limitations. Although Jiles et al. (U.S. 6,664,864) disclose a Cavity design printed circuit board for a temperature compensated crystal oscillator and a temperature compensated crystal oscillator employing the same and Mathew et al. (U.S. 6,498,636) disclose a Apparatus and

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method for substantially stress-free electrical connection to a liquid crystal display, they do not disclose the above-mentioned limitations.

Conclusion

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trung Nguyen whose telephone number is **(571) 272-1966**. The examiner can normally be reached on Monday through Friday, 8:30AM – 5:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **MICHAEL TOKAR** can be reached at **(571) 272-1812**.

Trung Nguyen
Patent Examiner
Group Art Unit 2829
November 08, 2004

David A. Zarneke
DAVID ZARNEKE
PRIMARY EXAMINER
11/8/04